



CHERRY CREEK DAM SAFETY STUDY/EIS PROCESS

1. PROBLEM IDENTIFICATION

1988

- ◆ National Weather Service refined science for calculating the Probable Maximum Precipitation (PMP) event
- ◆ Refined science applied to Cherry Creek Dam found dam to be unsafe

2. RECONNAISSANCE STUDY

Completed 1993

- ◆ To determine what actions may be needed to enable Cherry Creek Dam to safely accommodate a “probable maximum flood (PMF)
- ◆ Recommended “Dam Safety Evaluation Report be prepared to formulate and evaluate alternative actions, conduct a public involvement program, and select a recommended plan in compliance with the National Environmental Policy Act

3. DAM SAFETY REPORT

1997 - 2000

and ENVIRONMENTAL IMPACT STATEMENT

- ◆ Begins with scoping, or identifying significant issues related to proposed action
- ◆ Includes:
 - discussion of purpose and need for action
 - consequences of no dam safety modifications (no action)
 - formulation of a range of reasonable fixes or alternatives
 - social, economic, and environmental analysis of alternatives
 - comparison and contrast of alternatives, including public concerns
 - identification of a recommended plan (proposed action)
- ◆ Late 1999 Draft Report/EIS
- ◆ More public meetings and public review period
- ◆ Review of public comments and preparation of responses/revisions
- ◆ Publication of Final Report/EIS
- ◆ Review of public comments
- ◆ Record of Decision - our recommendation to Congress and the rationale behind it

4. CONGRESSIONAL AUTHORIZATION AND FUNDING

2000-2003

5. PRE-CONSTRUCTION ENGINEERING AND DESIGN

2003-2006

- ◆ land surveys and soil borings are conducted
- ◆ detailed design is conducted resulting in a set of plans and specifications
- ◆ real estate negotiations and acquisitions occur if necessary

6. CONSTRUCTION

2006-2009